

Weekly Report

2019.06.10 - 2019.06.16

daily work

Monday

1. Use different computer to configurate tensorflow gpu environment but fail. Tensorflow Federated may not support well for gpu. I decide to use data I get now to test and make results.

Tuesday

1. Federated Learning : Use PCA and Kmeans to project client embedded with weights and bias. There are truly some relation between model self and loss accuracy.
2. CCTV project : Update data for CCTV project.
3. Sign up for Artificial Intelligence Innovation Competition.

Wednesday

1. CCTV project: Alter code and build another version of bubble chart for showing single hashtag once choosed.
2. Federated Learning: Use Tsne and Kmeans seperately for visualization and classification.
3. SongCi Paper: Correct Songci paper, including reference error and other format problems.

Thursday

1. Fill in application information for Artificial Intelligence Innovation Competition.
2. Choose paper for next week group meeting.

Friday

1. Reading paper visual Progression Analysis of Event Sequence Data
2. Design chart for showing neural network based on matrixwave.

Weekend

1. Learn Vue framework.

Job Summary

1. CCTV project: Meet needs of the party A.
2. SongCi Paper: discuss and revise the paper.
3. Federated Learning: design chart and test cluster effect of training data.

Work Plan

1. Further meet the reporter's needs and data update.
2. Complete the matrix design and implement it.
3. Read paper and prepare group meeting.